

4328.66230

## PATENT APPLICATION

COFC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yoshida et al.  
Serial No.: 10/079,008  
Conf. No.: 6667  
Filed: February 19, 2002  
For: LIQUID CRYSTAL DISPLAY  
DEVICE WITH RETARDATION  
PLATES  
Art Unit: 2871  
Examiner: Chien, Lucy P.  
Patent: 7,151,582  
Issued: Dec. 19, 2006

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

*4 June 07*  
Date *[Signature]* Registration No. 29,367  
Attorney for Applicant

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Certificate of Corrections Branch

Dear Sir:

In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

**Certificate**  
JUN 11 2007  
**of Correction**

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On the patent face:

Under “(56) U.S. Patent Documents”, insert the following references:

- 6,661,488 12/2003 Takeda et al. -- (OA dated 9/29/06)
- 6,281,956 08/2001 Ohmuro et al.-- (OA dated 9/29/06)

Under “Foreign Patent Documents” insert the following references:

- EP 0538796 01/1993 -- (OA dated 7/5/06)
- JP 11-258605 09/1999-- (OA dated 7/5/06)
- JP 10-153782 06/1998 -- (OA dated 7/5/06)
- JP 08-247210 11/1996 -- (OA dated 7/5/06)

Under “Other Publications” insert the following document:

-- Lien et al., “Ridge and Fringe-Field Multi-Domain Homeotropic LCD,”  
SID 98, 5/98 -- (OA dated 7/5/06)

-- Chen et al., “Optimum Film Compensation Modes for TN and VA  
LCD’s,” SID 1998, 5/98-- (OA dated 7/5/06)

## REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistakes were on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.



By

Patrick G. Burns

Registration No. 29,367

June 4, 2007

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,151,582  
DATED : Dec. 19, 2006  
INVENTOR(S) : Yoshida et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the patent face:

Under “(56) U.S. Patent Documents”, insert the following references:

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-- 6,281,956 08/2001 Ohmuro et al.--

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98, 5/98 --  
-- Chen et al., “Optimum Film Compensation Modes for TN and VA LCD’s,”  
SID 1998, 5/98--

MAILING ADDRESS OF SENDER:  
Patrick G. Burns  
GREER, BURNS & CRAIN, LTD.  
300 South Wacker Drive, Suite 2500  
Chicago, IL 60606

PATENT NO 7,151,582  
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,151,582  
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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/079,008      | 02/19/2006  | Hidefumi Yoshida     | 2803.66230          | 6667             |

7590

09/29/2006

Patrick G. Burns, Esq.  
GREER, BURNS & CRAIN, LTD.  
Suite 2500  
300 South Wacker Dr.  
Chicago, IL 60606

EXAMINER

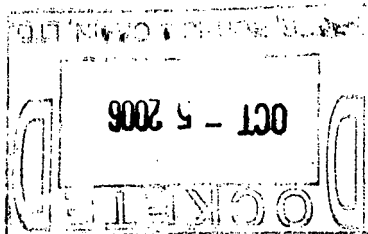
CHIEN, LUCY P

ART UNIT

PAPER NUMBER

2871

DATE MAILED: 09/29/2006

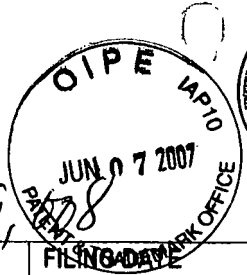


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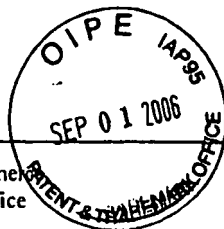
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**Commissioner for Patents**

The amended drawing submitted in Applicants Arguments/Remarks sent on 7/24/2006 has been accepted.

*Andrew Schechter*  
**ANDREW SCHECHTER**  
**PRIMARY EXAMINER**



Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 4328.66230

10/079,008

Applicant: Hidefumi Yoshida et al.

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Filing Date: February 19, 2002

Group: 2871

## U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date          | Name          | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----------------|---------------|---------------|-------|----------|----------------------------|
| LC                | 6,661,488       | Dec. 9, 2003  | Takeda et al. |       |          |                            |
| LC                | 6,281,956       | Aug. 28, 2001 | Ohmuro et al. |       |          |                            |
|                   |                 |               |               |       |          |                            |
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|                   |                 |               |               |       |          |                            |
|                   |                 |               |               |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document Number | Date           | Country | Class | Subclass | Translation |    |
|----|-----------------|----------------|---------|-------|----------|-------------|----|
|    |                 |                |         |       |          | Yes         | No |
| LC | 11-258605       | Sept. 24, 1999 | Japan   |       |          | X*          |    |
| LC | 10-153782       | June 9, 1998   | Japan   |       |          | X**         |    |
| LC | 08-297210       | Nov. 12, 1996  | Japan   |       |          | Abs.        |    |
|    |                 |                |         |       |          |             |    |
|    |                 |                |         |       |          |             |    |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner /Lucy Chien/

Date Considered 09/25/2006

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\* JP 11-258605 corresponds to U.S. Patent No. 6,661,488

\*\* JP 10-153782 corresponds to U.S. Patent No. 6,281,956

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# UNITED STATES PATENT AND TRADEMARK OFFICE

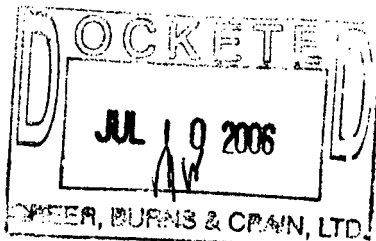
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## COPY NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/05/2006

Patrick G. Burns, Esq.  
GREER, BURNS & CRAIN, LTD.  
Suite 2500  
300 South Wacker Dr.  
Chicago, IL 60606



EXAMINER

CHIEN, LUCY P

ART UNIT

PAPER NUMBER

2871

DATE MAILED: 07/05/2006

Due: 10-5-06

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/079,008      | 02/19/2002  | Hidefumi Yoshida     | 2803.66230          | 6667             |

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE WITH RETARDATION PLATES

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 10/05/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

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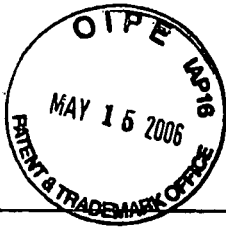
B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 4328.66230

10/079,008

Applicant: Hidefumi Yoshida et al.

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Filing Date: February 19, 2002

Group: 2871

## U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----------------|------|------|-------|----------|----------------------------|
|                   |                 |      |      |       |          |                            |
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## FOREIGN PATENT DOCUMENTS

|    | Document Number | Date           | Country | Class | Subclass | Translation |    |
|----|-----------------|----------------|---------|-------|----------|-------------|----|
|    |                 |                |         |       |          | Yes         | No |
| LC | EP 0 538 796 A1 | April 28, 1993 | Europe  |       |          | X           |    |
|    |                 |                |         |       |          |             |    |
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|    |                 |                |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
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| LC | Lien et al., "Ridge and Fringe-Field Multi-Domain Homeotropic LCD," SID 98, 5/98.   |
| LC | Chen et al., "Optimum Film Compensation Modes for TN and VA LCD's," SID 1998, 5/98. |
|    |   |
|    |   |

Examiner /Lucy Chien/

Date Considered 06/16/2006

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**Notice of References Cited**

Application/Control No.

10/079,008

Applicant(s)/Patent Under  
Reexamination  
YOSHIDA ET AL.

Examiner

Lucy P. Chien

Art Unit

2871

Page 1 of 1

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name         | Classification |
|---|---|--|-----------------|--------------|----------------|
| * | A | US-4,701,028                                     | 10-1987         | Clerc et al. | 349/98         |
|   | B | US-  |                 |              |                |
|   | C | US-  |                 |              |                |
|   | D | US-  |                 |              |                |
|   | E | US-  |                 |              |                |
|   | F | US-  |                 |              |                |
|   | G | US-  |                 |              |                |
|   | H | US-  |                 |              |                |
|   | I | US-  |                 |              |                |
|   | J | US-  |                 |              |                |
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|   | O |  |                 |         |      |                |
|   | P |  |                 |         |      |                |
|   | Q |  |                 |         |      |                |
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|   | S |  |                 |         |      |                |
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**NON-PATENT DOCUMENTS**

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
|   | U |   |
|   | V |   |
|   | W |   |
|   | X |   |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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